

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Saturday 02 Jan 2021 until 23:59 on Sunday 03 Jan 2021

Forecast Issued on Saturday 02 Jan 2021 at 02:56 by Met Office Aberdeen

Confidence: High for a mix of sunshine and limited showers through the coming days. Low for Wednesday.

Headline for Saturday 02 Jan 2021: Low cloud and light snow flurries. Cold northerly winds.

Mountain weather hazards on Saturday 02 Jan 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light snow	Light snow	Light snow	Fog	Fog	Fog
Precipitation probability					
30%	60%	60%	20%	20%	20%

Forecast for Saturday 02 Jan 2021

Weather: Cloudy across most ranges, perhaps a few breaks towards Ben Alder. Light snow flurries for much of the day across the northern Cairngorms. Drier further east, but a few light snow flurries still possible in the morning. All ranges likely to be dry but cloudy in the evening.

Chance of cloud free mountain/hill tops above 800m: 10% or less across the northern Cairngorms, cloud persistent above 600m. 30% further east with a chance of a few cloud breaks, these more likely later in the day.

Visibility: Generally very poor at height in low cloud with persistent whiteout conditions. Very good at low levels.

Forecast for Saturday 02 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	24/29 NW	25/32 N	22/28 N	24/31 N	25/33 N	24/31 N	24/32 N
900	17/19 NW	17/21 N	15/19 N	15/20 N	18/23 N	16/21 N	16/21 N
600	8/10 W	8/11 N	8/12 N	7/11 NW	8/12 NE	7/11 N	7/12 NE
300	3/10 NW	4/11 N	4/10 NW	4/10 N	4/11 N	3/10 N	4/10 N
Glen	5/18 NW	4/15 NW	5/14 NW	5/16 NW	4/15 NW	5/14 NW	4/14 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-7/-16	-7/-17	-7/-16	-7/-16	-6/-16	-6/-16	-7/-16
900	-4/-11	-4/-11	-4/-11	-4/-10	-4/-11	-4/-10	-4/-11
600	-2/-6	-2/-6	-2/-6	-2/-6	-2/-6	-2/-5	-2/-6
300	-0/-3	-0/-3	0/-2	0/-2	0/-2	-0/-2	-1/-3
Glen	-0/-4	-0/-4	1/-2	1/-3	0/-3	0/-3	-0/-4
Freezing Level*	200m	200m	300m	300m	300m	300m	200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Deep snow will make progress time consuming and energy sapping even at relatively low altitudes.

Forecast for Sunday 03 Jan 2021

Weather: Low cloud and snow showers across the Cairngorms, showers most frequent in the morning in the east of the range. Largely dry further west, still rather cloudy but some brighter spells likely.

Maximum wind: Northerly 15-20mph gusting 25-30mph, veering Easterly or Northeasterly by evening.

Chance of cloud free mountain/hill tops above 800m: 10-20% across the Cairngorms, cloud mostly persistent above 600-700m, perhaps a few breaks early afternoon. 40% further east, cloud bases mostly around 800m with a few breaks likely.

Visibility: Generally very poor in low cloud with whiteout conditions, most persistent in the east.

Temperature: **Glens:** Minus 4 Celsius increasing plus 3 Celsius during the afternoon
At 800m: Minus 2-4 Celsius
Freezing level: 200m rising 400m